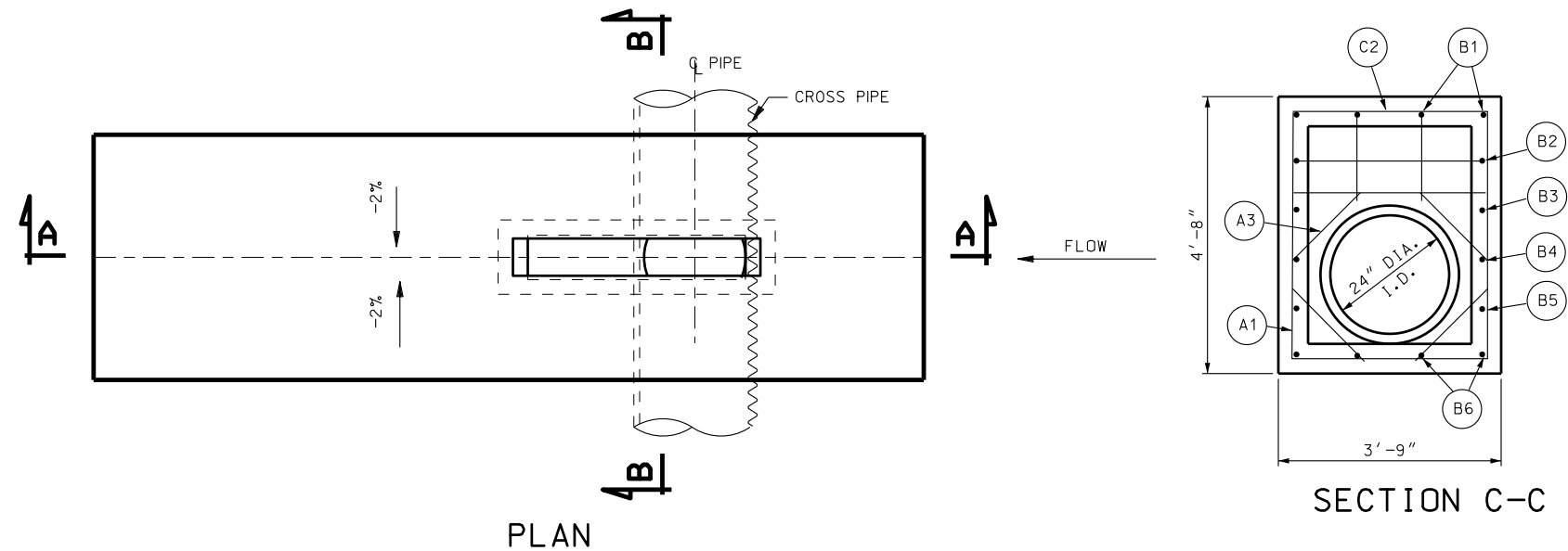
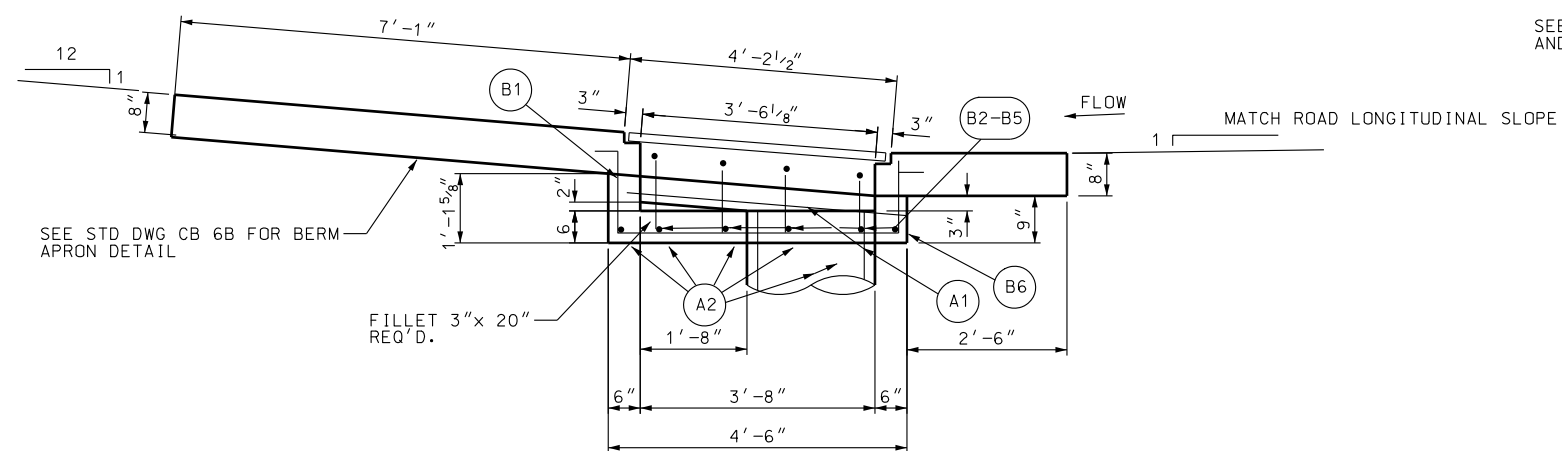


MEDIAN DROP INLET AND APRON SITUATION LAYOUT



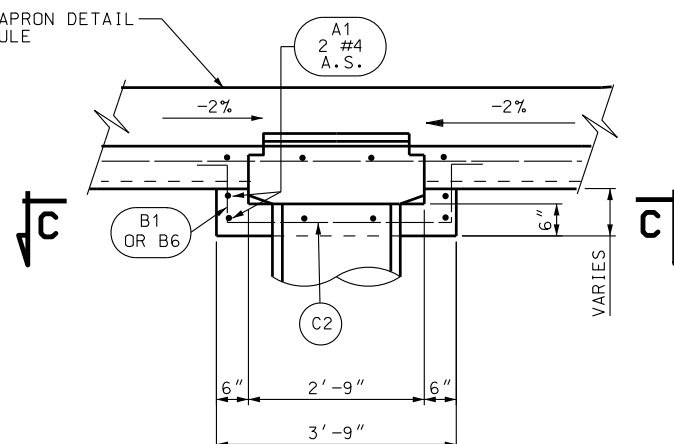
PLAN

SECTION C-C



SECTION A-A

SEE STD DWG CB 6B FOR BERM APRON DETAIL AND REINFORCING STEEL SCHEDULE



SECTION B-B

NOTES:

1. USE COATED DEFORMED REINFORCING STEEL BARS CONFORMING TO AASHTO M 284 OR M 111 AND M 31 GRADE 60 RESPECTIVELY.
2. FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPES AND MAINTAIN 2" COVER. REPAIR ANY DAMAGE OR CUTS TO THE EPOXY COATING ON REINFORCING BARS.
3. USE CLASS AA (AE) CONCRETE.
4. USE TYPE II CEMENT (LOW ALKALI).
5. PROVIDE 2" CONCRETE COVER TO REINFORCING STEEL.
6. FOR GRATE AND FRAME SEE STD DWG GF 3.
7. USE STRAIGHT #5 REINFORCING BARS AT 18" O.C., EXCEPT AS NOTED OTHERWISE.
8. PROVIDE FORMED INVERT AS SHOWN ON THIS STD DWG.
9. USE 24" DIA. PIPE RISER UNLESS OTHERWISE SHOWN ON THE PLANS.
10. CONSTRUCT BERM AS PART OF DROP INLET.

DESIGN DATA

HS 20 STANDARD SPECIFICATION FOR HIGHWAY BRIDGES 17TH EDITION.

STRUCTURAL STEEL $F_y = 36,000$ psi
STRUCTURAL CONCRETE $f'_c = 4,000$ psi
 $F_y = 60,000$ psi
 $n = 8$

QUANTITIES:

SEE TABLES IN STD DWG CB 6B

APRON DETAIL:

SEE STD DWG CB 6B

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
RECOMMENDED FOR APPROVAL

JAN 01 2008
DATE

JAN 01 2008
DATE

JAN 01 2008
DATE

DROP INLET TYPE "A"

STD DWG
CB 6A

STANDARD DRAWING TITLE

DEPUTY DIRECTOR

APPROVED

DATE

NO. DATE APPR.

REMARKS